

2577-109  
GEK:LNP

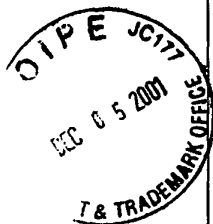
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# 98  
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In re Application of )

Rong-Xiang FANG et al. )

Serial No. 09/857,841 )

Filed: August 30, 2001 )

Examiner:

Group Art Unit: 1638

For: ENHANCED PROTEIN PRODUCTION IN HIGHER PLANTS BY N-  
TERMINAL FUSION OF A UBIQUITIN OR A CUCUMBER MOSAIC VIRUS  
COAT PROTEIN PEPTIDE

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants submit  
herewith copies of publications that the Office may wish to consider in examination of  
the subject application. The publications are listed on the attached form PTO-1449.

Respectfully submitted,

By

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Enclosures  
2577-109.IDS

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**



*Complete if Known*

Application Number **09/857,841**  
 Filing Date **August 30, 2001**  
 First Named Inventor **Rong-Xiang FANG**  
 Group Art Unit **1638**  
 Examiner Name

Sheet

1

2

Attorney Docket Number **2577-109**

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		5,773,705		Vierstra et al.	06-30-1998

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DEC 07 2001

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**FOREIGN PATENT DOCUMENTS**


Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
		EP	0 672 754	A1	Kanebo Ltd.	09-20-1995	
		WO	90/02189	A1	The Upjohn Co.	03-08-1990	
		WO	96/03519	A1	Demeter Biotechnologies, Ltd.	02-08-1996	
		WO	96/03522	A1	Demeter Biotechnologies, Ltd.	02-08-1996	
		WO	96/21018	A1	Asgrow Seed Co.	07-11-1996	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  		<i>Complete if Known</i>	
		Application Number	09/857,841
		Filing Date	August 30, 2001
		First Named Inventor	Rong-Xiang FANG
		Group Art Unit	1638
		Examiner Name	
Sheet 2	2	Attorney Docket Number	2577-109
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Garbarino et al., "Isolation of a ubiquitin-ribosomal protein gene ( <i>ubi3</i> ) from potato and expression of its promoter in transgenic plants," Plant Molecular Biology 24:119-127, 1994.	
		Garbarino et al., "Isolation of a Polyubiquitin Promoter and Its Expression in Transgenic Potato Plants," Plant Physiol. 109:1371-1378, 1995.	
		Genschik et al., "Structure and promoter activity of a stress and developmentally regulated polyubiquitin-encoding gene of <i>Nicotiana tabacum</i> ," Gene 148:195-202, 1994.	
		Haq et al., "Biological, serological and molecular characterization of a cucumber mosaic virus isolate from India," Plant Pathol. 45:823-828, 1996.	
		Karrer et al., "Cloning of tobacco genes that elicit the hypersensitive response," Plant Mol. Biol. 36:681-690, 1998.	
		GenBank Accession No. X89652 (25 March 1997).	
		GenPept Accession No. AAC49970 (18 March 1998).	
Examiner Signature			Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.